

In the Specification

Please Correct the following paragraphs to read:

FIG. 2 is a top view of a heated pet mat 20 in accordance with one embodiment of the invention. The heated pet mat 20 has covering 22 that is in the form of a truncated semicircle. The truncated semicircle is a semicircle 24 having a radius 26. The ends 28 and 30 of the semicircle shown in dashed lines have been removed from the semicircle 24. Note that it would be possible to use a semicircle on top of a rectangle, but this would increase the amount of wasted covering material. This shape fits easily in the round doghouse 10 and in fact is easier to place in a round doghouse than a true semicircular or circular mat. The dog is unlikely to be laying on the cutout areas 28 & 30 and therefore the lost coverage has little or no effect on its intended use. Note that the top 32 of the mat commonly is placed at the back (opposite the door) of the doghouse 10. The mat 34 40 includes an electrical cord for heating the mat 20. Non-electrical heating elements could be used, but an electrical heating element is presently considered the most effective method of heating the mat 20. In one embodiment, the covering 22 is made of a fire retardant material. Note that in one embodiment, the width (w) 36 is 10% shorter or less than the radius 26.

FIG. 3 is an exploded side view of heated pet mat 40 in accordance with one embodiment of the invention. The mat 40 has a first layer of fire retardant plastic 42. The next layer is a first transfer foil 44. A layer of heating wire 46 is next to the first transfer foil 44. The transfer foil 44 distributes the heat from the heating wire 46 and radiates the heat out through the cover 42. A second heating-transfer foil 48 is placed on the other side of the heating element 46. A second layer of fire retardant plastic 50 is placed against the second heating foil 48. The edges 52 of the two layers of plastic are sealed together to form a sandwich. In one embodiment, the edges 52 are welded together by RF welding or ultrasonic welding. In one embodiment, the foils 44 & 48 and the heating element 46 have the same approximate shape as the layers 42 & 50. In one embodiment, the plastic layers are made of acrylonitrile butadien styrene (ABS) plastic or polyvinyl chloride (PVC) plastic.